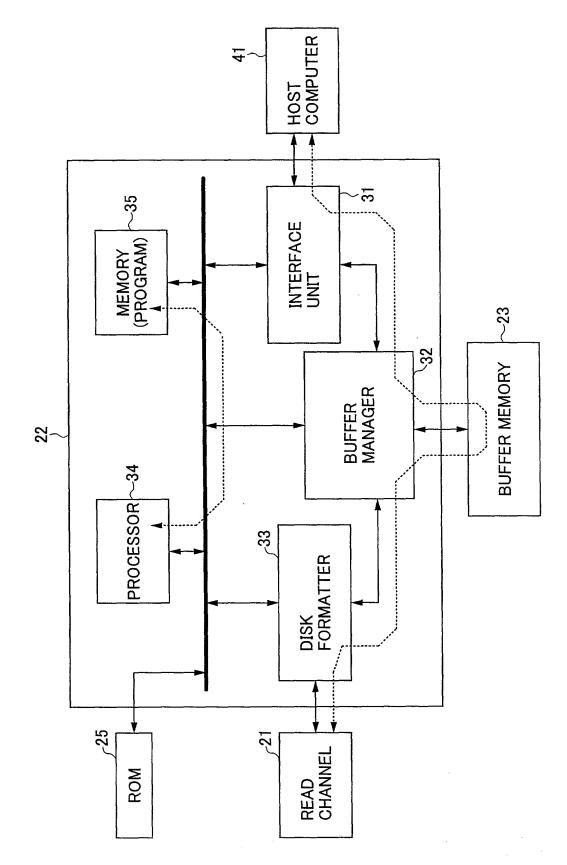


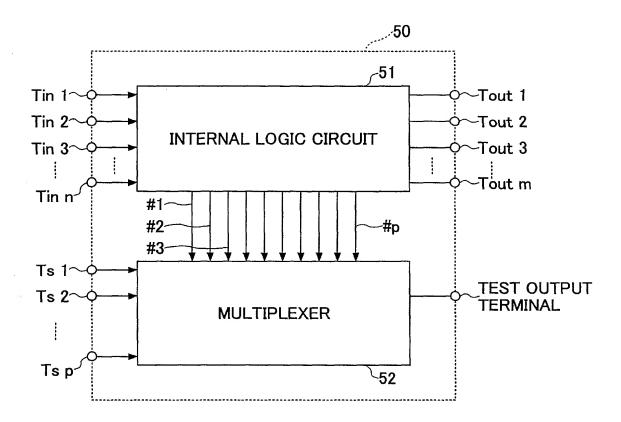
DATA PROCESSING DEVICE, SIGNAL PROCESSING . Shinkawa et al.
Greer, Burns & Crain, Ltd. (Patrick Burns)
Ref. No. 0941.65970
Sheet 2 of 19 (312) 360 0080

FIG.2 PRIOR ART



DATA PROCESSING DEVICE, SIGNAL PROCESSING . . Shinkawa et al. Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 0941.65970 Sheet 3 of 19 (312) 360 0080

FIG.3 PRIOR ART



DATA PROCESSING DEVICE. SIGNAL PROCESSING . . . Shinkawa et al.
Greer, Burns & Crain, Ltd. (Patrick Burns)
Ref. No. 0941.65970
Sheet 4 of 19 (312) 360 0080

FIG.4 PRIOR ART

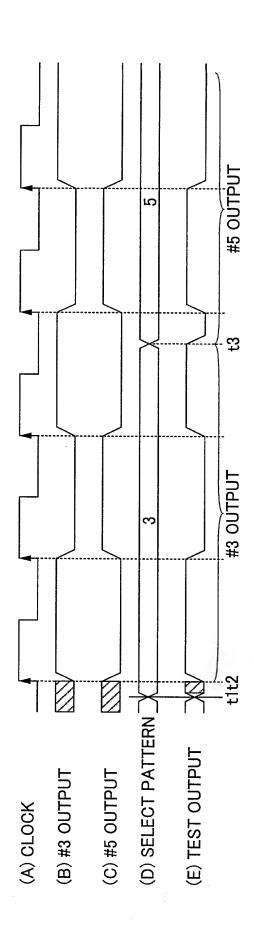


FIG.5 PRIOR ART

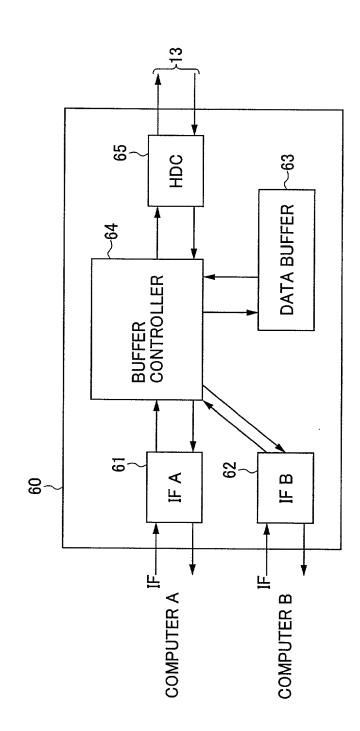


FIG.6 PRIOR ART

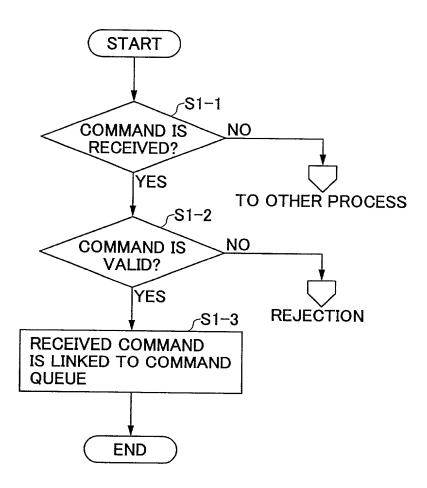


FIG.7

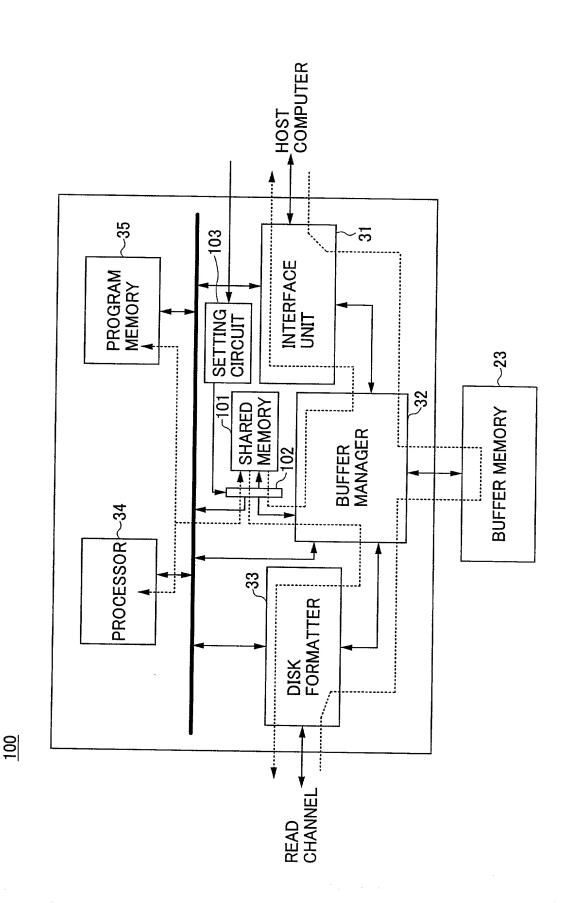
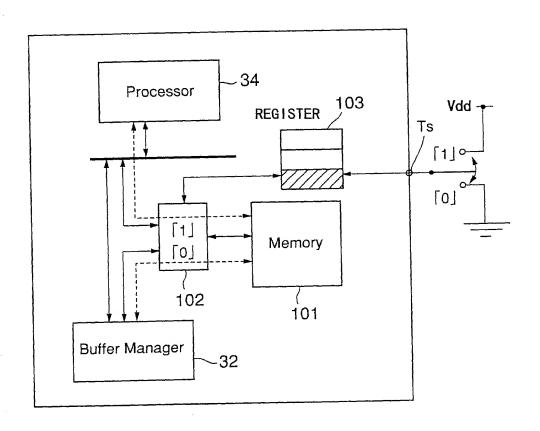


FIG. 8



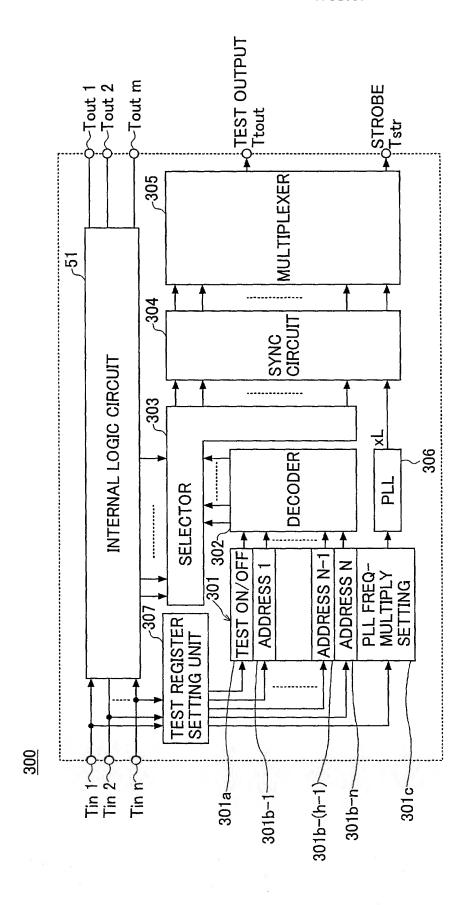
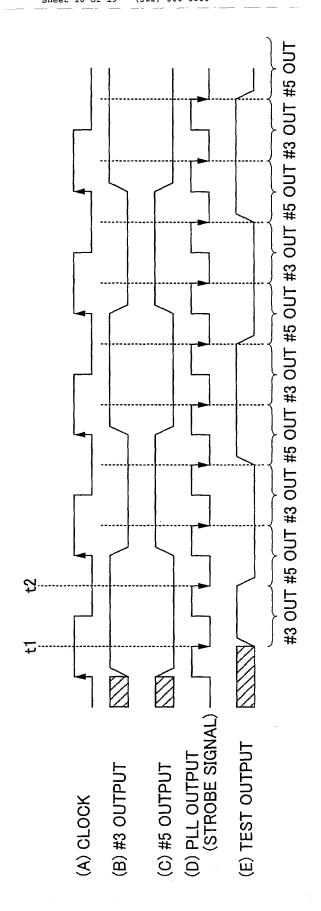
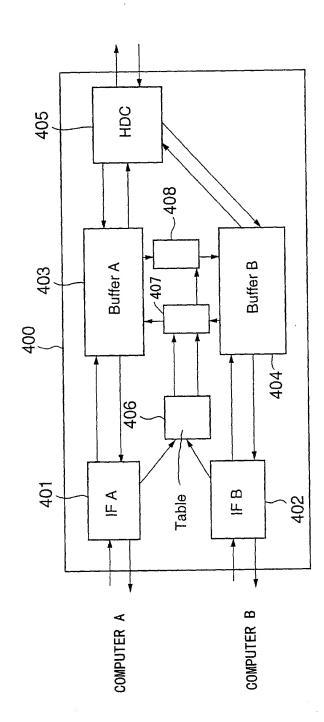


FIG.9

DATA PROCESSING DEVICE, SIGNAL PROCESSING . . Shinkawa et al.
Greer, Burns & Crain, Ltd. (Patrick Burns)
Ref. No. 0941.65970
Sheet 10 of 19 (312) 360 0080

FIG.10





DATA PROCESSING DEVICE, SIGNAL PROCESSING . . . Shinkawa et al. Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 0941.65970 Sheet 12 of 19 (312) 360 0080

FIG. 12

	~						
CHB BUF ADDR			00AA00h	,			
GHA BUF ADDR			00AA00h				
ACCESS-DISABLE FLAGS	ACT-ST FLAG	CHB	0				
		CHA CHB	0				
	CPY-ST FLAG	A→B	0				
		B→A	0				
UPDATE FLAGS	STG FLAG	CHAB CHA CHAB B→A A→B	0				
		CHA	0				
	WR-BK FLG	CHAB	0				
		CHA	-				
	PHYSIBAL ADDRESS ON DISK	(CYL. HEAD. SECTOR)					

DATA PROCESSING DEVICE, SIGNAL PROCESSING Shinkawa et al. Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 0941.65970 Sheet 13 of 19 (312) 360 0080

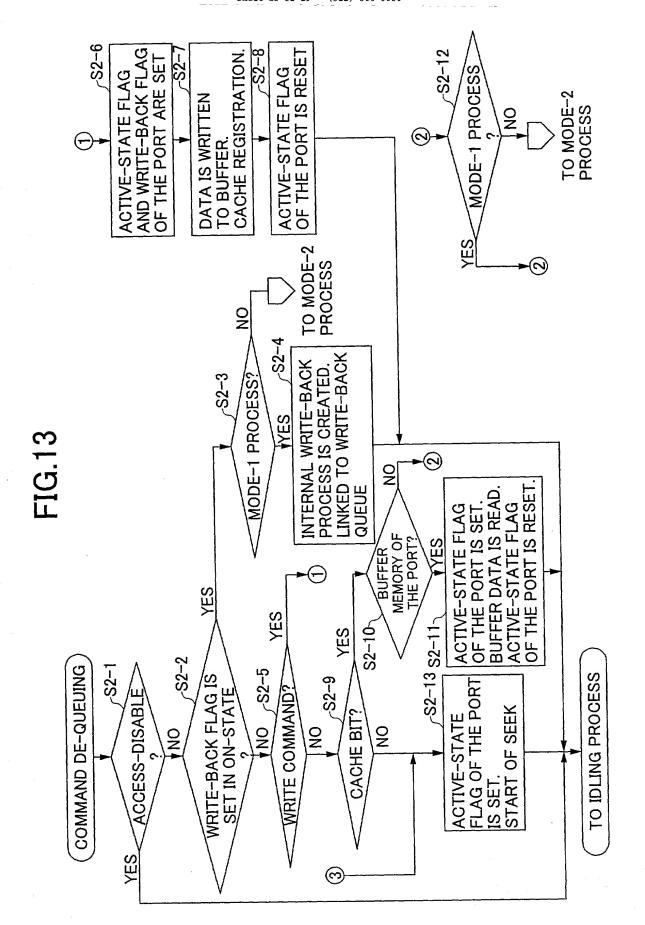


FIG.14

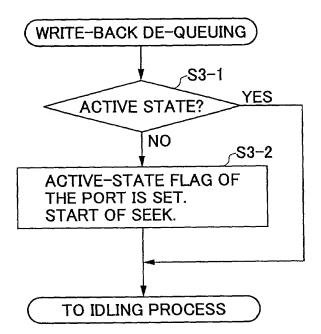


FIG.15

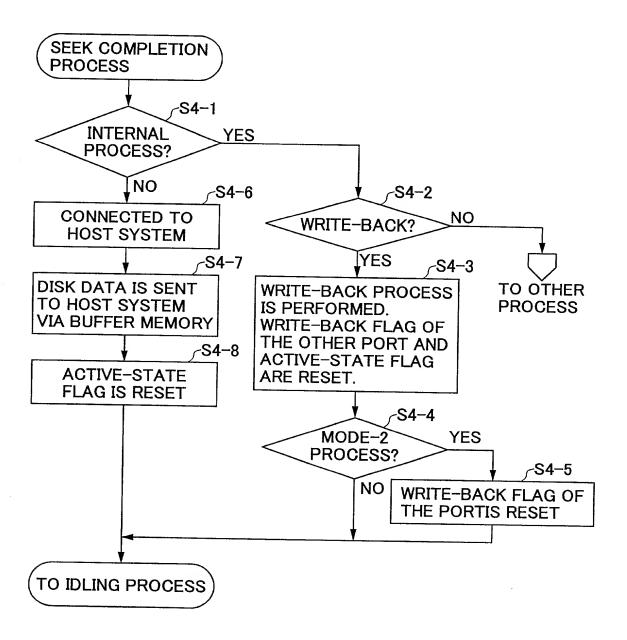


FIG.16

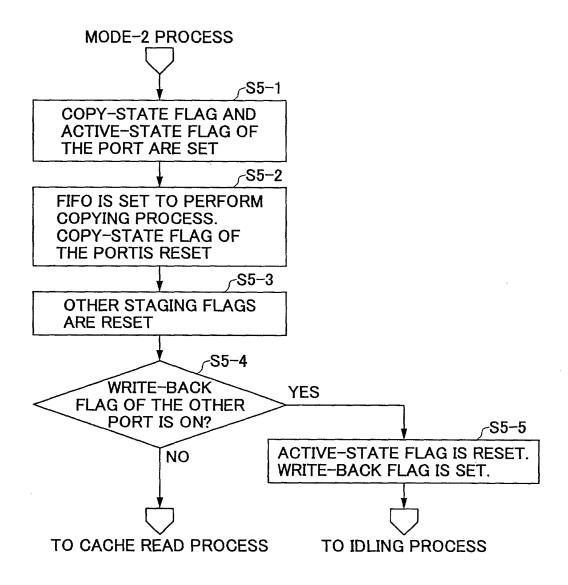


FIG.17

